



with the machine or in this case, the rack and pinion construction hoist. Thus it is possible to access the data in real time everywhere at any time.



### **Experienced company**

Böcker is a company with a great deal of experience. The 70,000 m<sup>2</sup> group headquarters with production facilities, storage, administration etc. is in Werne in Westphalia. Böcker produces, distributes and rents out truck and trailer-mounted cranes, construction lifts, construction hoists and industrial lifts, masonry and gripper technology, lifts for personnel and loads and also has a 24 hour rental service. The company was founded in 1958. It now has around 400 employees,

sales of 60 million Euros and five branches in Europe, five in Germany and 32 foreign representatives worldwide. The company develops, designs and produces its products itself. Over time Böcker customer service has also developed into an extremely important division. Service and repairs are not only provided by the branches, there are also 25 Böcker service vehicles that can be on site quickly equipped with the corresponding technology and above all, with experienced and expert staff. Spare parts are also part of this division as well as the web key system that has already been mentioned, based on products from Rösler Software-Technik.

### **Web Crane with Obserwando**

In the Web Crane Böcker has a second customer oriented service. Rösler Obserwando is used here too. Via the internet you can identify where the vehicle-mounted crane is and read its machinery data, such as the battery charge, the duty cycle of the auxiliary drive (shows whether the crane is working), driver orders in crane operations, and the tube two setting (shows if the crane arm has been extended). The operating hours can be retrieved and also whether the switch is in the trestle setting, i.e. if the crane can be collected. There is also an interface to the crane control system so that remote diagnosis of the technical situation of the vehicle mounted crane is possible. For example, if a sensor has to be replaced, this is recognisable by remote diagnosis as described. All system relevant switches can then be activated by internet. Only changing parts has to be done by hand on site. Replacements can also be made by assistant staff. In total a considerable cost saving. With its two systems, namely the completely new Web Key and the Web Crane, Böcker is at the cutting edge of technical development. The pre-conditions for this are created by Rösler Software-Technik with its innovative products, relating to both hardware and software. The completely new path, such as recording access data when using rack and pinion construction hoists in the building industry, once again shows what is possible with future oriented concepts and excellent Rösler software and hardware.

### **The company**

The Rösler Software-Technik GmbH is since 1985 active on the German and European market. With the miniDat-hardware, the WinDaT-software and the Obserwando-system the company offers a complete package of stationary or internet-based monitoring equipment for mobile machines and devices. Theft

protection, machine positioning, machine data collection and order processing are the main areas of the Rösler-systems. The Rösler-systems are distributed directly or via retailer. By now more than 50,000 systems are used in forklifts, platforms, construction machines and vehicles.

With the new Rösler-App daTime a further step was made towards a mobile and paperless order processing via smartphone and tablet. More information at

[www.daTime.de](http://www.daTime.de), [www.minidat.de](http://www.minidat.de).

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